

# Education in the Industrial Age

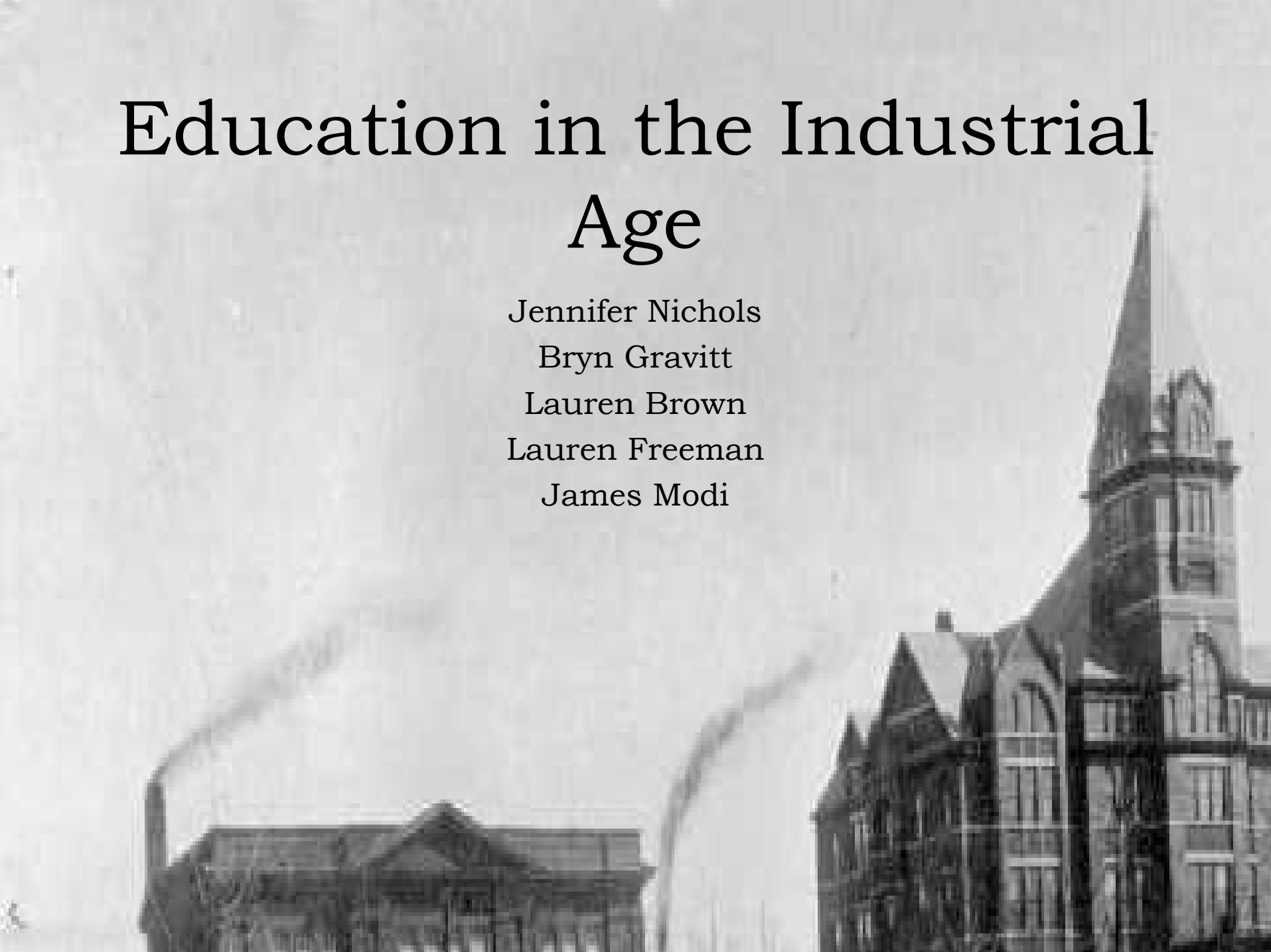
Jennifer Nichols

Bryn Gravitt

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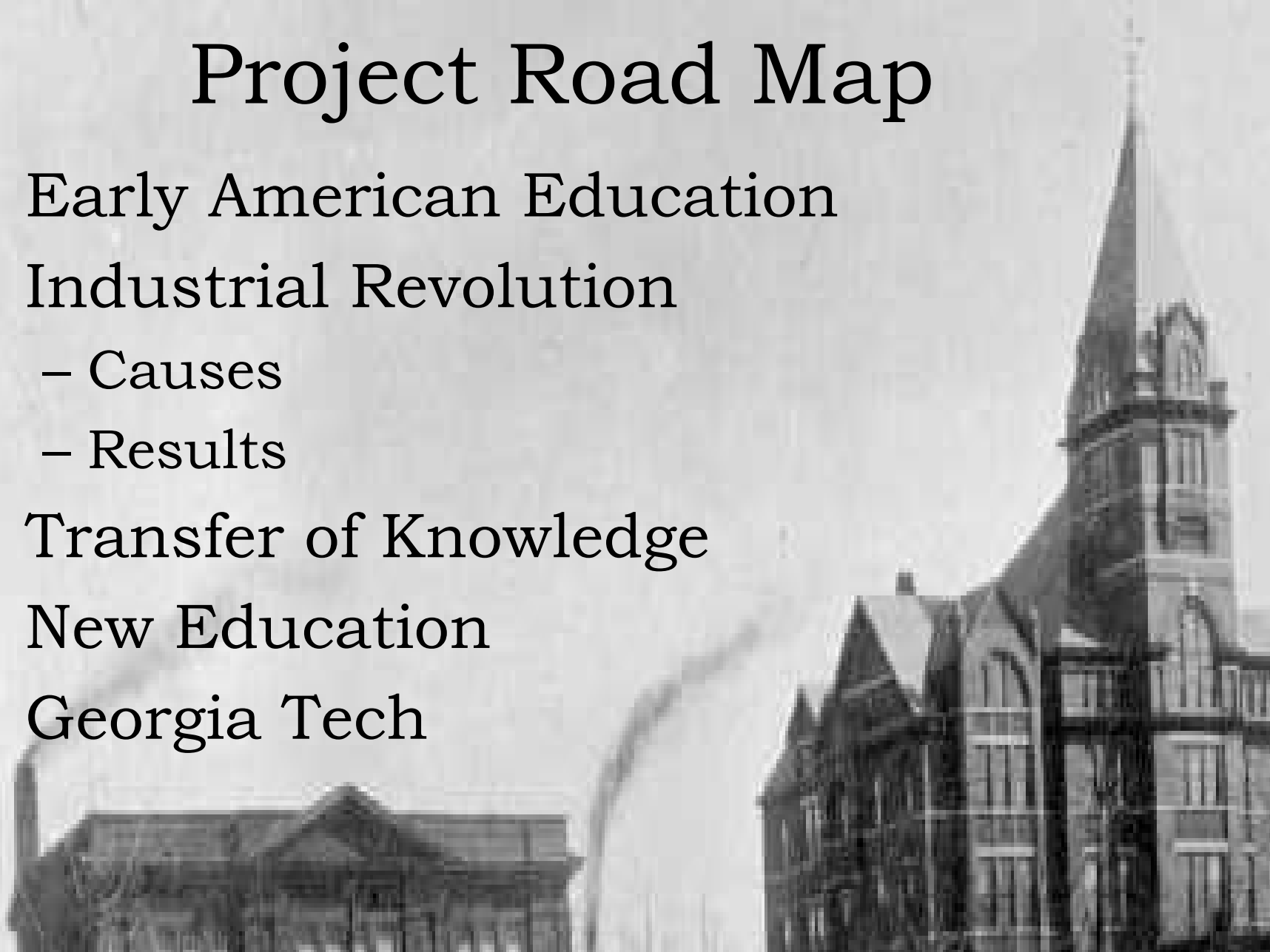
Lauren Freeman

James Modi



# Project Road Map

- Early American Education
- Industrial Revolution
  - Causes
  - Results
- Transfer of Knowledge
- New Education
- Georgia Tech



# Early American Education

- Elementary Education
  - Focus on religion
  - Reliance on Domestic Sphere
  - Non-uniform
  - Voluntary
  - Lack of Progress



# Early American Education

- University System
  - Classical Education
  - Focus on Theology and Clergy
  - Looking to Past
  - Absence of Research
  - Opposition to progress



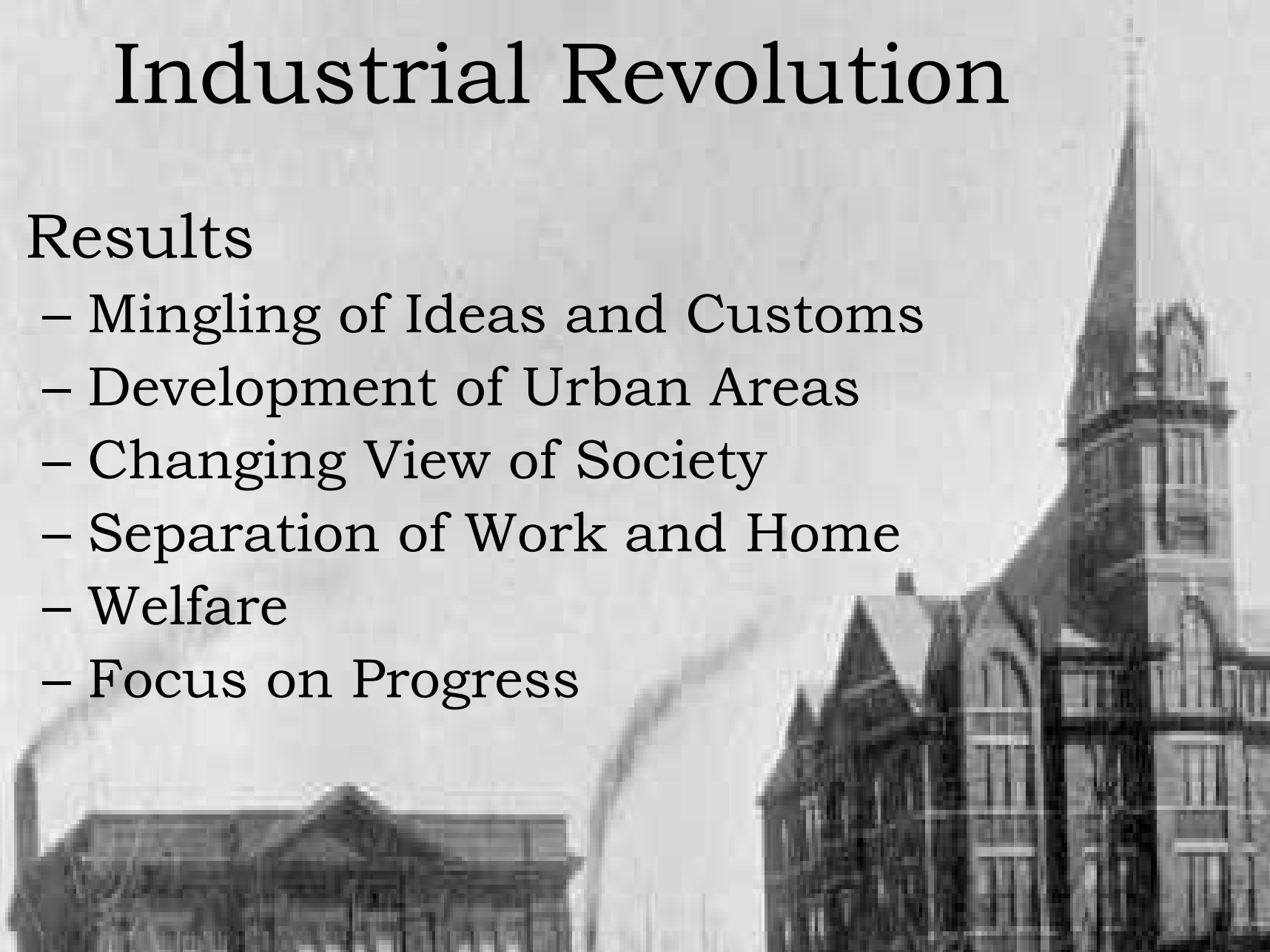
# Industrial Revolution

- Causes
  - Increase in Trade and Globalization
  - Availability of Natural Resources
  - Scientific Revolution
  - Early Communication Technology



# Industrial Revolution

- Results
  - Mingling of Ideas and Customs
  - Development of Urban Areas
  - Changing View of Society
  - Separation of Work and Home
  - Welfare
  - Focus on Progress



# Transfer of Knowledge

- Embracing Progress
- Shift in Philosophical Focus
- Focus on Human Efforts
- Emphasis on Application



# New Education

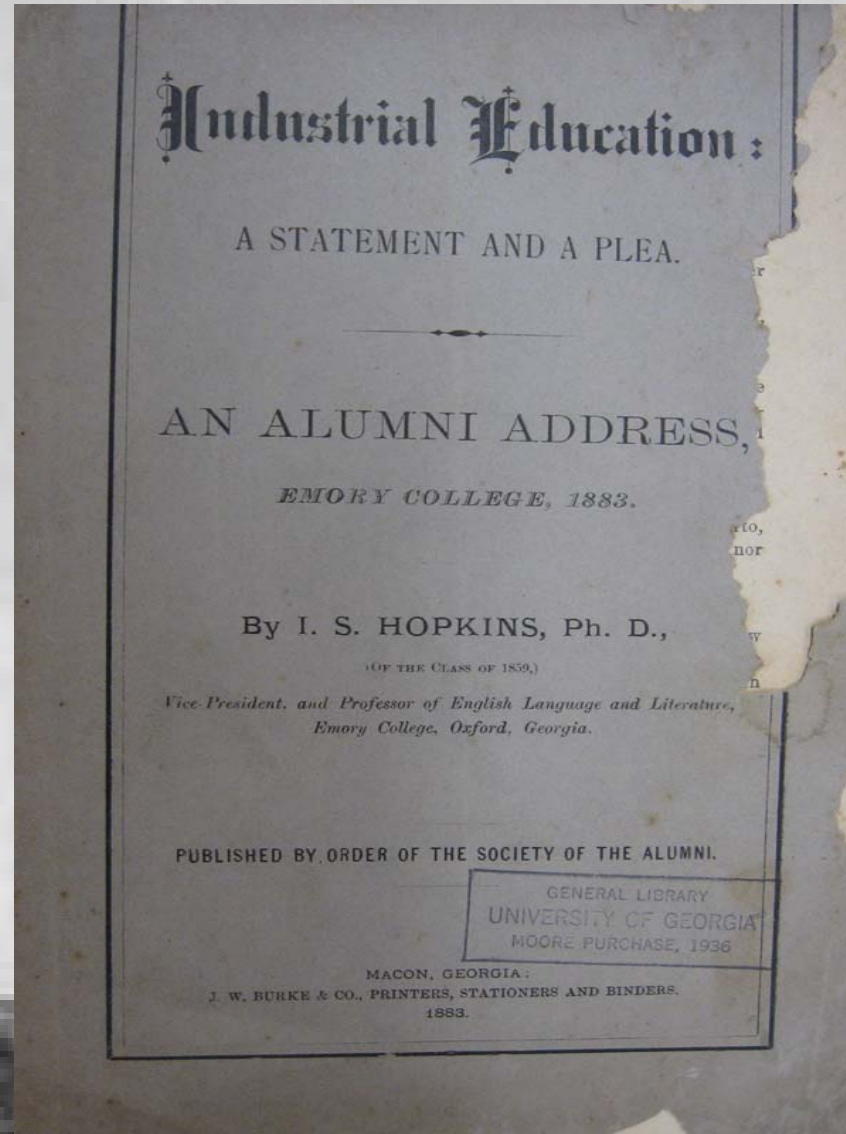
- Growing Concern for Younger Generations
- Education for Societal Improvement
- Movement away from Classical Education
- Progressive University Standards
  - Application of Studies
- Research and Development





# Georgia Tech

- President Isaac Hopkins' Address



# Georgia Tech

- Reconstruction in the South
  - Competition
  - Embracing Progress
- Emergence of Georgia Tech
  - Focus on Application and Trade
  - Urban Presence



# Georgia Tech

- Development
  - Trade School
  - Technical Institute
  - Research Institute
- Continuing the Tradition Today
  - Nanotechnology
  - Globalization
  - Corporate Cooperation
  - Ivan Allen College of Liberal Arts

